

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102020\
 Data File : VU040856.D
 Acq On : 20 Oct 2020 18:43
 Operator : SY/MD
 Sample : L4428-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ49

Quant Time: Oct 21 01:31:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 20 23:49:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118606	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120621	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51663	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74720	7.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	152.00%#
7) Chloroethane-d5	1.92	69	37642	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.58	63	73113	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.66	46	186195	59.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.40%
24) Chloroform-d	5.08	84	87438	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.72	65	53923	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	158778	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.70	67	55310	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.91	98	127557	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.19	79	20927	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.64	63	122422	51.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	51105	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51888	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.61	62	4253771	401.930	ug/L	98
12) 1,1-Dichloroethene	2.59	96	17393	2.055	ug/L #	54
13) Acetone	2.66	43	4471	1.834	ug/L	94
18) trans-1,2-Dichloroethene	3.37	96	54839	6.190	ug/L	95
22) cis-1,2-Dichloroethene	4.69	96	7072426	740.324	ug/L	96
30) Cyclohexane	5.40	56	5974	0.400	ug/L	97
33) Benzene	5.79	78	3433	0.089	ug/L	100
34) Trichloroethene	6.56	95	50213	4.999	ug/L	95
35) Methylcyclohexane	6.77	83	2451	0.172	ug/L	94
42) Toluene	7.98	91	4472	0.113	ug/L	85
47) Tetrachloroethene	8.56	164	83668	11.675	ug/L	96
52) Ethylbenzene	9.57	91	2873	0.067	ug/L	91
53) m,p-Xylene	9.69	106	2851	0.183	ug/L	94
54) o-Xylene	10.10	106	1030	0.069	ug/L	94
65) 1,2-Dichlorobenzene	12.20	146	1709	0.103	ug/L #	79

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(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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